AMENDMENTS TO THE SPECIFICATION

Please amend the second paragraph on page 2, lines 8-13 as follows:

The present invention provides a memory allocation apparatus and method by which when there is a request for allocating memory space of a variable size, ~~wasting~~ wasted memory space can be minimized by dividing a memory device into a plurality of fixed-size units and managing the memory units so that the management of location address values for memory allocation can be implemented by hardware.